1988 INFORMATION SYSTEMS SURVEY

Preliminary Results

INPUT

NOTES:

USM1-DT2-1

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Focus

- Large Information Systems Organizations
- Application Development
- Data Base Management Systems
- Budget and Issues

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Objectives—
Application Development

- Allocation of Resources
- Use of Professional Services and Purchased Software

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Objectives—
Application Development

- Application Development Productivity
- Progress with CASE
- End-User Application Development

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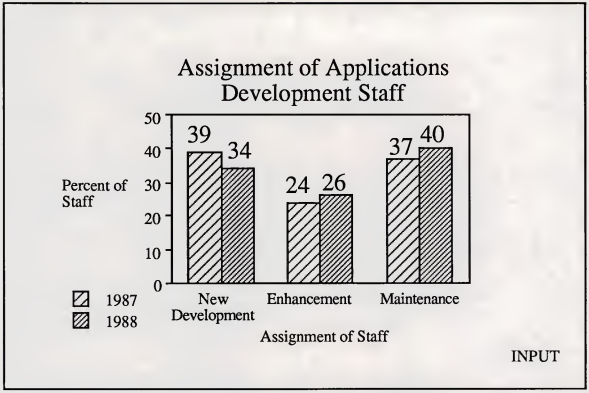

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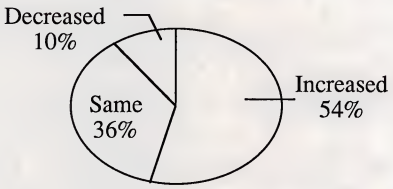
Status of Applications Backlog 1988 vs. 1987



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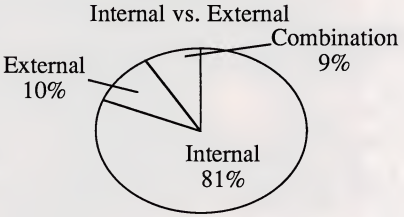
Source of Development Resource



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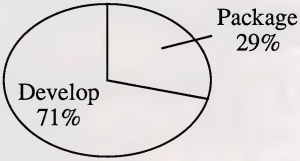
Source of Development Resource

Package vs. Develop



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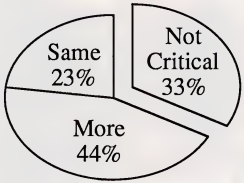
Development Productivity Level of Criticality vs. Prior Years



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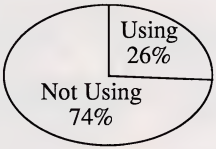
Development Productivity Using CASE Tools



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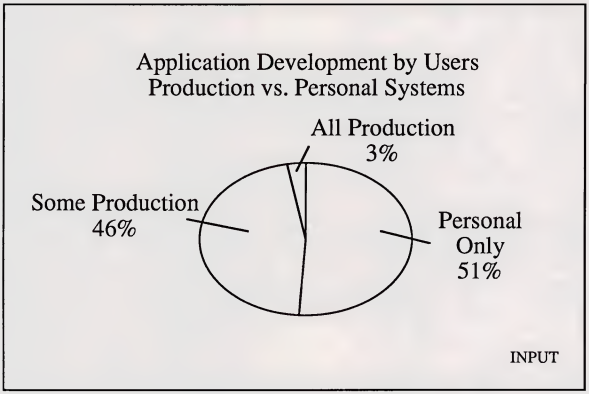

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Objectives—Data Base Management Systems

- Status of Data Administration Function
- Progress with Relational DBMS
- Progress with Distributed DBMS

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Objectives—Data Base Management Systems

- Status of Data Dictionary Technology
- Use of DBMS Technology by End User
- End-User Use of Relational DBMS

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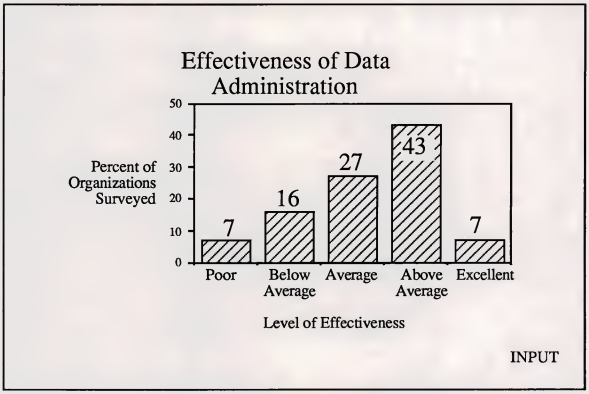

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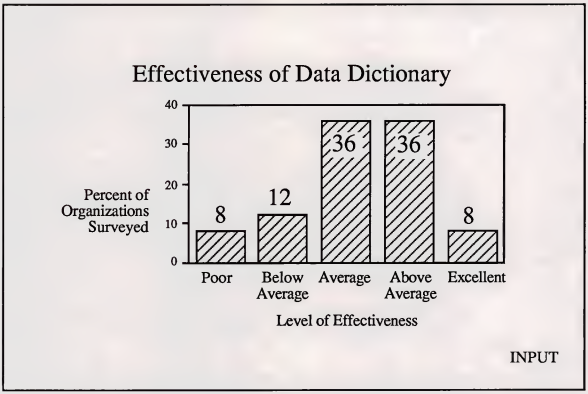

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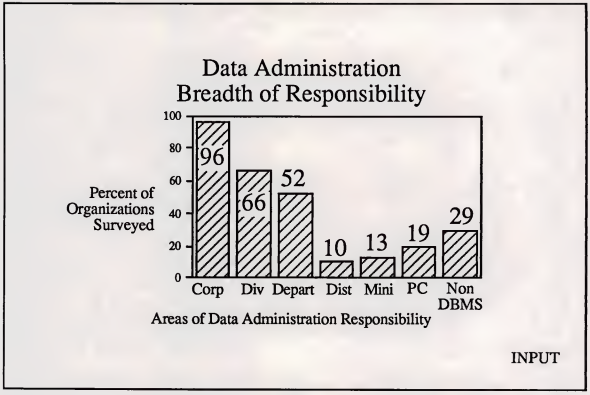

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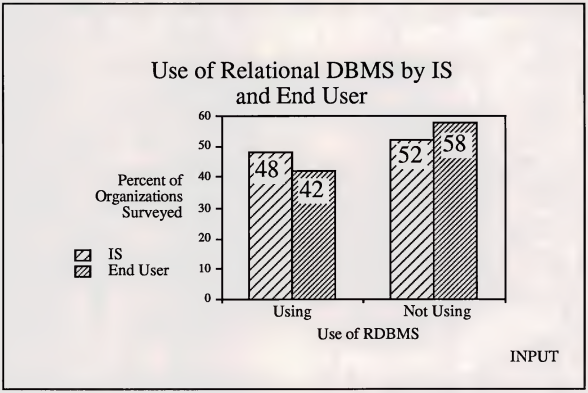

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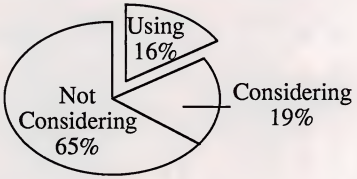
Use of Distributed DBMS



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